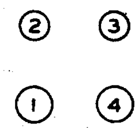
1B4-P

R-F AMPLIFIER PENTODE

Filament	Coated	
Voltage	2.0	d-c volts
Current	0.060	amp.
Direct Interelectrode Capacitances:		
Grid to Plate (with shield-can)		0.007 max. μμf
Input		5 μμf
Output		11 μμf
Overall Length		4-9/32" to 4-17/32"
Maximum Diameter		1-9/16"
Bulb		ST-12
Cap		Small Metal
Base		Small 4-Pin

Pin 1-Filament +
Pin 2-Plate
Pin 3-Screen
Pin 4-Filament -
Cap -Grid



BOTTOM VIEW

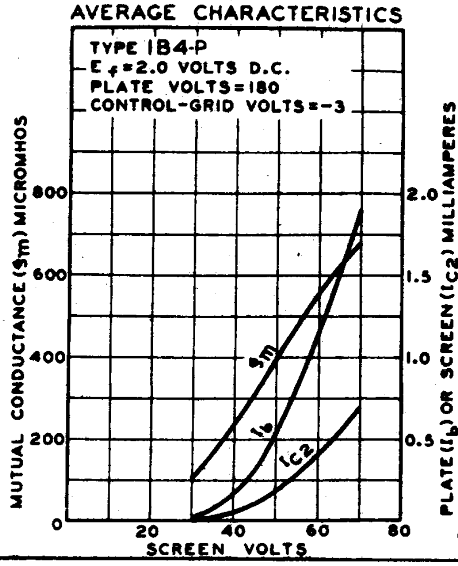
AMPLIFIER - Class A

Operating Conditions and Characteristics:

Filament	2.0	2.0	d-c volts
Plate •	90	180 max.	volts
Screen	67.5	67.5 max.	volts
Grid	-3	-3	volts
Amp. Fact.	550	1000	
Plate Res.	1.0	1.5	megohms
Mut. Cond.	600	650	μmhos
Grid Bias†	-8	-8	volts
Plate Cur.	1.6	1.7	ma.
Screen Cur.	0.7	0.6	ma.

† For plate current cut-off.

AVERAGE CHARACTERISTICS



92C-4659

SEPT. 30, 1936

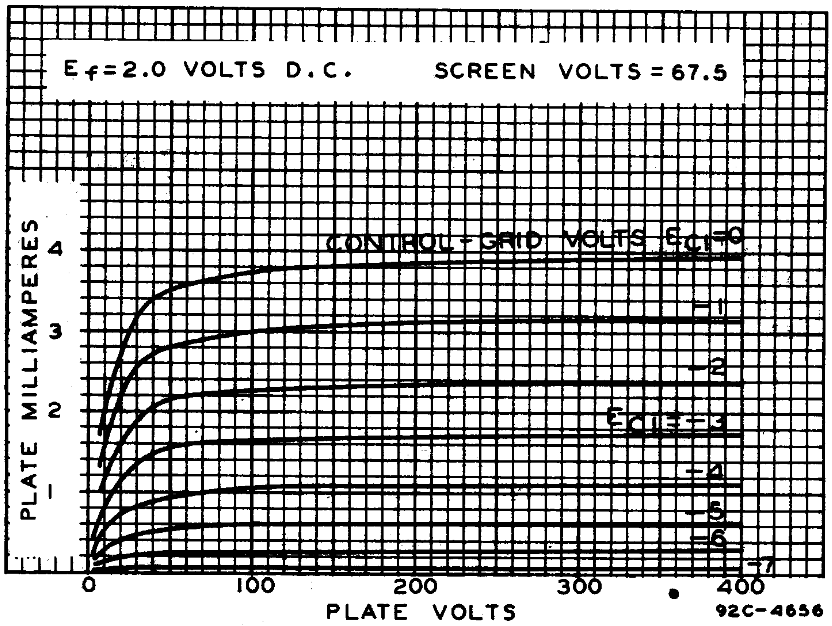
TENTATIVE DATA

RCA RADIOTRON DIVISION
RCA MANUFACTURING COMPANY, INC.

1B4-P

1B4-P

AVERAGE PLATE CHARACTERISTICS



AVERAGE CHARACTERISTICS

